

Attractive and easy to install, the VEX-8 offers quality LED illumination and electronics in a durable steel enclosure. The VEX-8 is ideal for any commercial, institutional or industrial application. With the addition of the NEMA 4X enclosure kit, the VEX-8 can also be used in wet location areas, such as parking garages, breezeways, and other environments where additional protections are needed due to weather conditions.

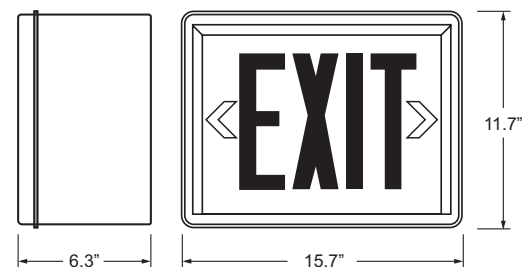
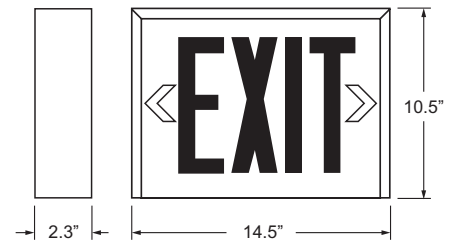
**FEATURES AND BENEFITS**

- Meets City of New York Emergency Code requirements
- Universal style - includes two faceplates, a backplate and mounting canopy
- Field-selectable directional chevrons included for all configurations
- Suitable for Damp Locations; NEMA 4X accessory available for Wet Locations
- UL 924 Listed 90 minute emergency run time, 24 hour recharge time

**SPECIFICATIONS**

**Illumination:** Long-life, high-intensity, red LEDs  
**Housing:** Enclosure constructed of 20 gauge welded steel  
**Input:** 120/277VAC Dual primary, 60Hz  
**Battery:** Maintenance-free 6V NiMH battery  
**Run Time:** UL Listed 90 minute emergency run time, 24 hour recharge time  
**Legend:** Fully-illuminated 8" characters with 1" stroke, field-selectable directional chevrons  
**Mounting:** Universal knockout pattern on backplate, includes canopy for side or top mount  
**Finishes:** White  
**Accessories:** VEX-8-N4-KIT-LB - NEMA 4X Enclosure Kit  
**Certifications:** UL 924 Listed, meets or exceeds NEC requirements and NFPA 101, Suitable for Damp Locations. Meets City of New York Emergency Code requirements.  
**Warranty:** Three year warranty with a separate three year prorated warranty on the battery (Terms and Conditions Apply)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



NEMA-NY-VEX-KIT

**ORDERING INFORMATION Example: VEX-8-U-S-WB-WH**

Model	Description
VEX-8-U-S-WB-WH	NY City Approved LED EXIT Sign, 8" Red Letters, Universal, Steel Enclosure, NiCad Battery, White Finish, Includes Mounting Canopy
VEX-8-U-S-LB-WH	NY City Approved LED EXIT Sign, 8" Red Letters, Universal, Steel Enclosure, AC Only, White Finish, Includes Mounting Canopy
NEMA-NY-VEX-KIT	VEX-8-U-S-WB-WH Exit Sign with NEMA 4X Enclosure Kit

	Accessories <sup>1</sup> (Field Installed)
	VEX-8-N4-KIT-LB = AC Only NEMA 4X Kit
<b>Notes</b>	WG-S = Wire Guard (Back Mount)
<sup>1</sup> Order as separate line item, surface mount only	XG-6 = Poly Guard (Back Mount)

**CONSTRUCTION**

Our steel VEX-8 exit enclosure and mounting canopy are 22 gauge galvanized steel with baked-on, powder coated paint. Faceplate is .031" thick steel and has 3/4" red letters.

Stencil letters are 8" high with 1" stroke, with minimum of 100' viewing distance rating as required by UL 924 standard.

**ILLUMINATION**

Illumination of the VEX-8 Series is accomplished utilizing high-intensity, long-life LEDs exceeding UL 924 requirements for brightness and uniformity. LEDs provide excellent illumination while maximizing energy efficiency. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

**ELECTRICAL**

**Input**

Dual-voltage input 120/277VAC @ 60Hz

**Nickel Cadmium Battery – NiCad (With Battery Only)**

Exitronix nickel cadmium batteries are maintenance-free and continue to perform in a vast temperature range from 0°C to 40°C (32°F to 104°F).

**Emergency**

The VEX-8 Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

**Brownout Circuit**

The brownout circuit monitors the line voltage. As the line voltage sags and can no longer provide adequate voltage, the emergency lighting circuit will turn on to supply power to the emergency lamps for 90 minutes or until the line voltage is restored.

**Low Voltage Disconnect**

Low Voltage Disconnect (LVD) measures the battery's terminal voltage and if it should fall below a preset voltage threshold, the LVD will disconnect the load. When the battery is recharging and the voltage is raised above another preset threshold, the load is automatically reconnected.

**Overload and Short Circuit Protection**

The Overload monitoring system in the DC circuit disconnects the lamp load from the battery should excessive wattage demands be made.

**Test Button**

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

**INSTALLATION**

Interchangeable stencil face and/or backplate slide-fit flush into frame for optimum light seal. Fastening is done by means of a Phillips head screw located in the center bottom frame. Backplate is supplied with a universal knockout pattern for quick, easy installation. Canopy is low-profile and offers simple installation for either top or side mount.

For Wet Location applications, the VEX-8-N4-KIT accessory is available for field installations.

**CONFORMANCE TO CODES & STANDARDS**

The standard VEX-8 Series is suitable for Damp Locations from 10°C to 40°C (50°F to 104°F). For Wet Locations the VEX-8-N4-KIT accessory is NEMA 4X rated.

The VEX-8 Series is UL 924 Listed and meets or exceeds the following: NEC requirements and NFPA 101.

New York City Approved.